

AF/2631  
JFW



PATENT  
RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2631

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 9, 2006.*

  
Stephen D. Burbach

Appl No. : 09/636,000 Confirmation No. 5413  
Applicant : Stephen P. Pope, et al.  
Filed : August 9, 2000  
Title : MAXIMUM LIKELIHOOD SEQUENCE ESTIMATOR WHICH  
COMPUTES BRANCH METRICS IN REAL TIME  
  
TC/A.U. : 2631  
Examiner : Kevin Michael Burd  
  
Docket No. : 50980/B600  
Customer No. : 23363

**RESPONSE AFTER FINAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
January 9, 2006

Commissioner:

Applicant responds as follows to the final of Office action of November 9, 2005:

**Remarks/Arguments** begin on page 2 of this paper.